

FIG. 1

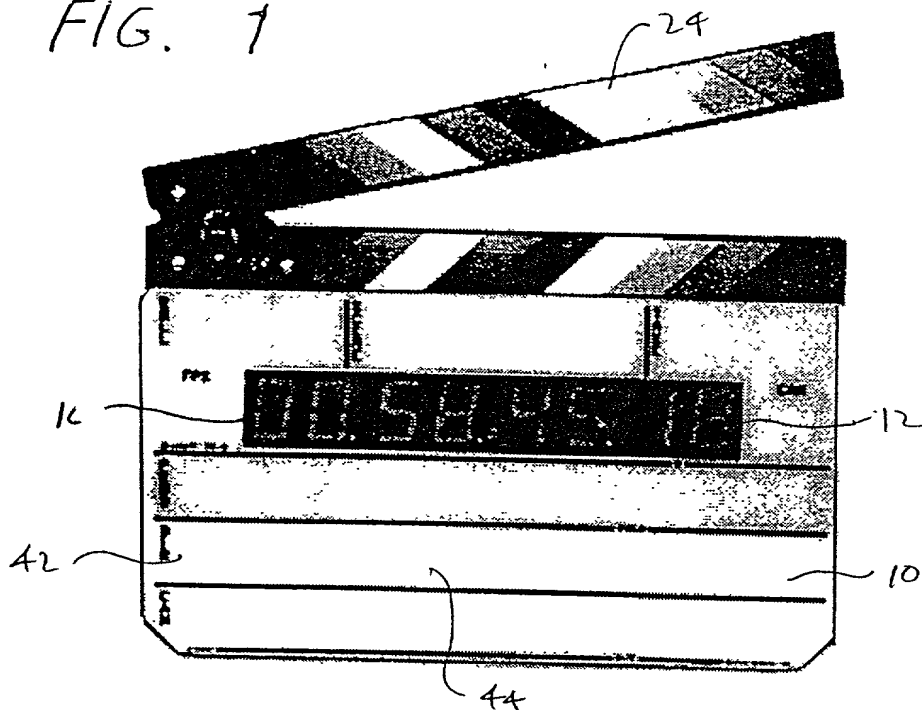
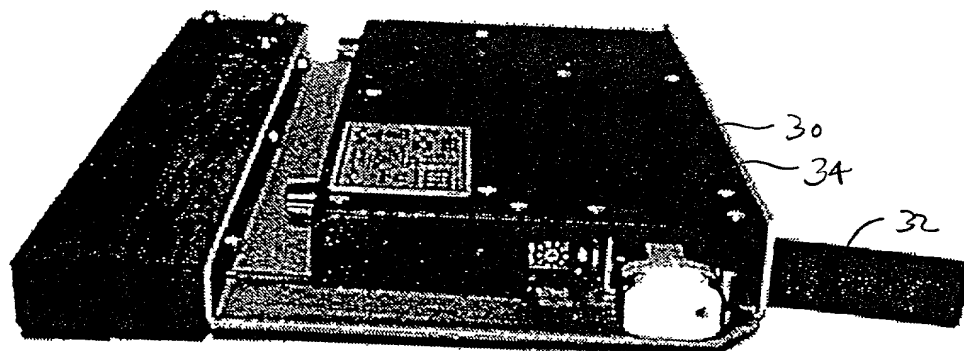
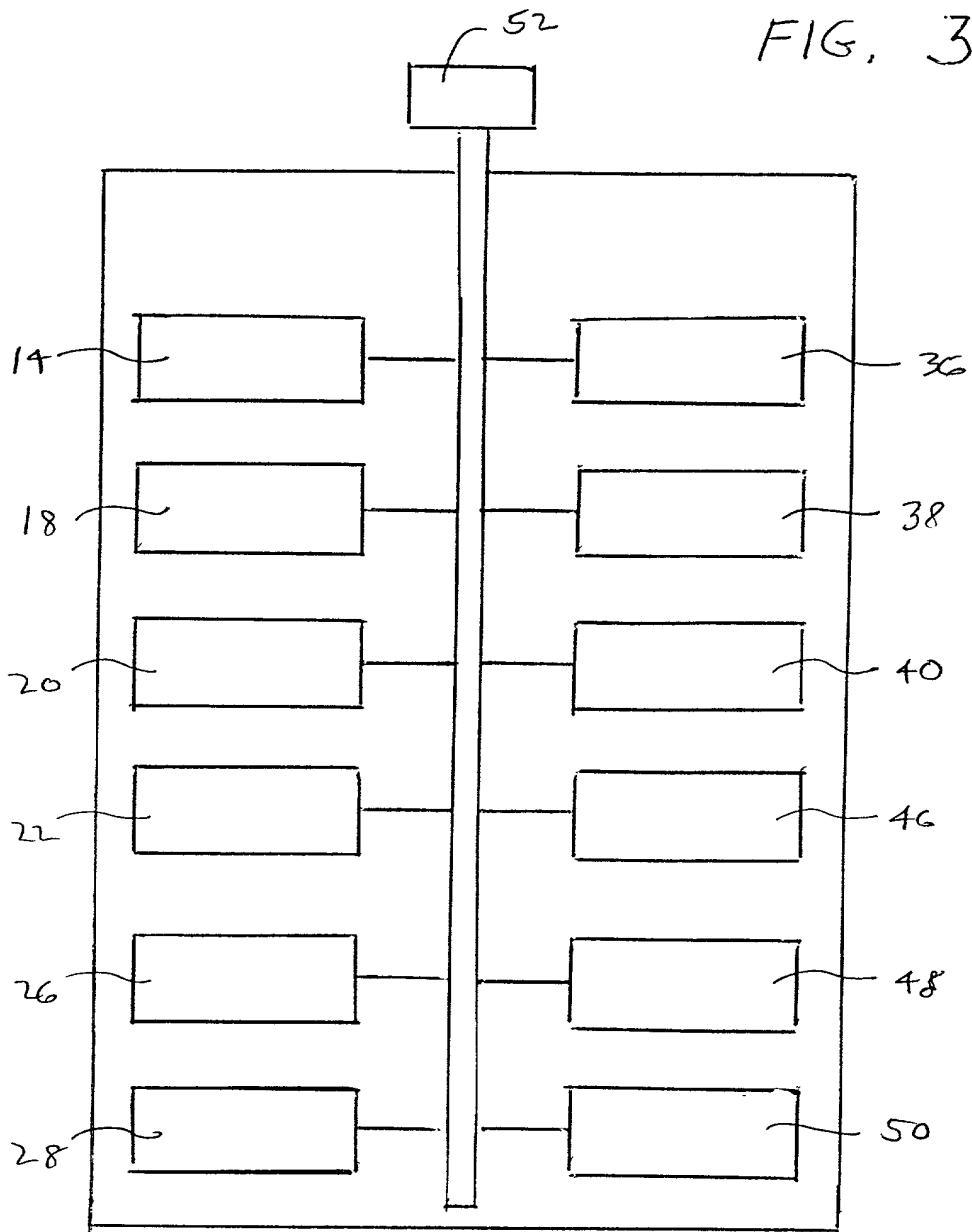
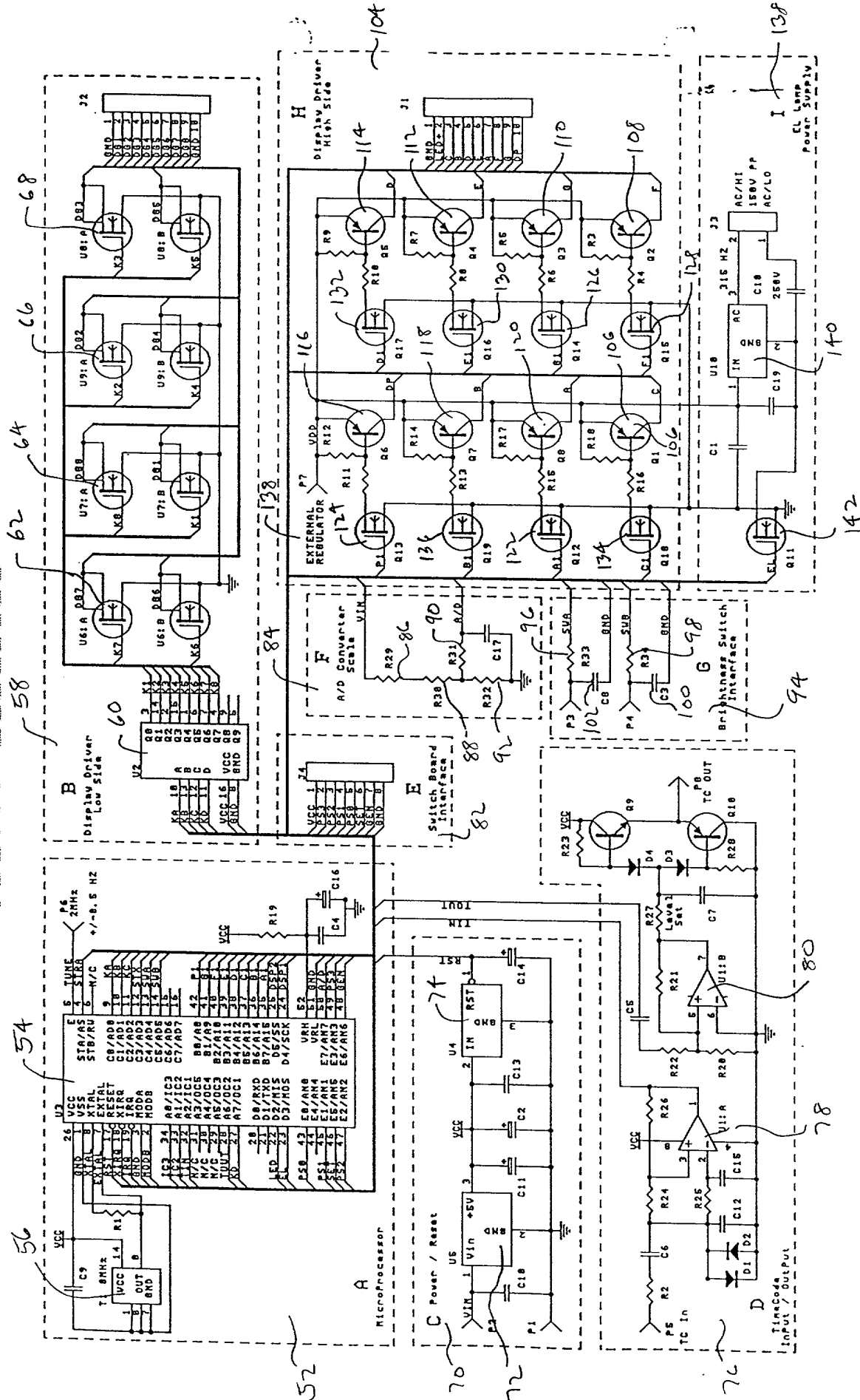


FIG. 2





[illegible]

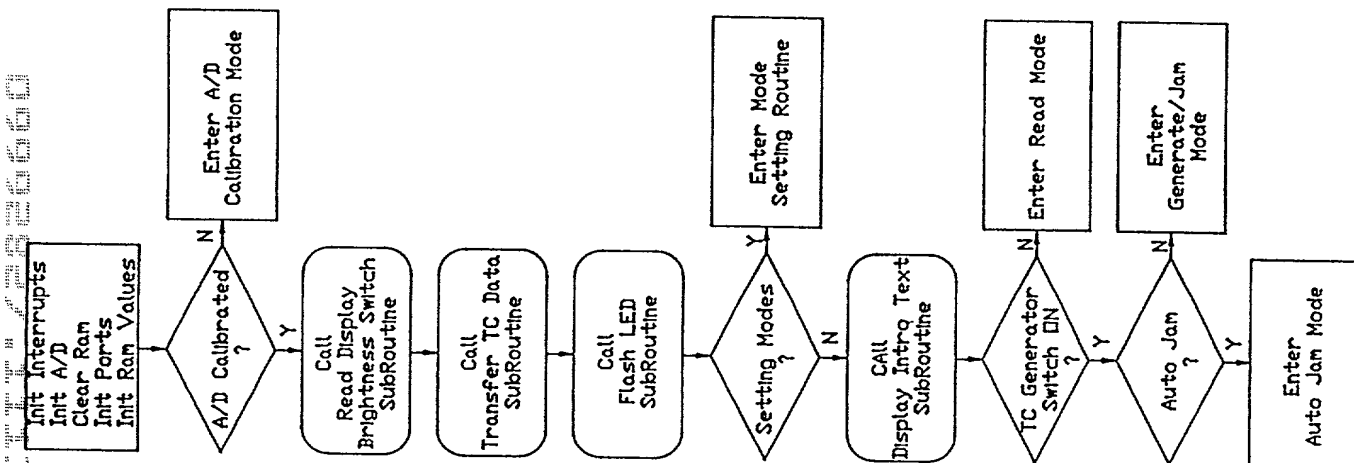
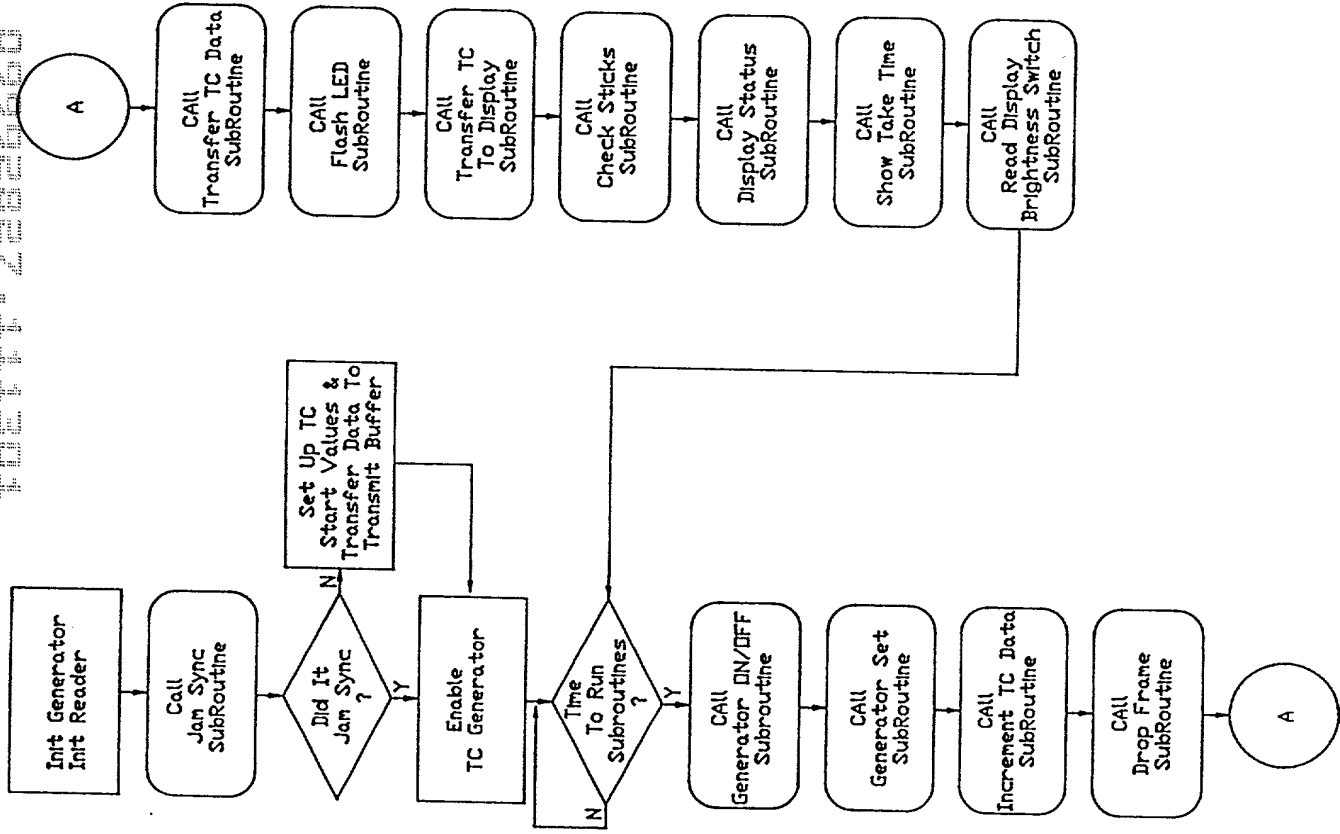


FIG. 5

FIG. 6



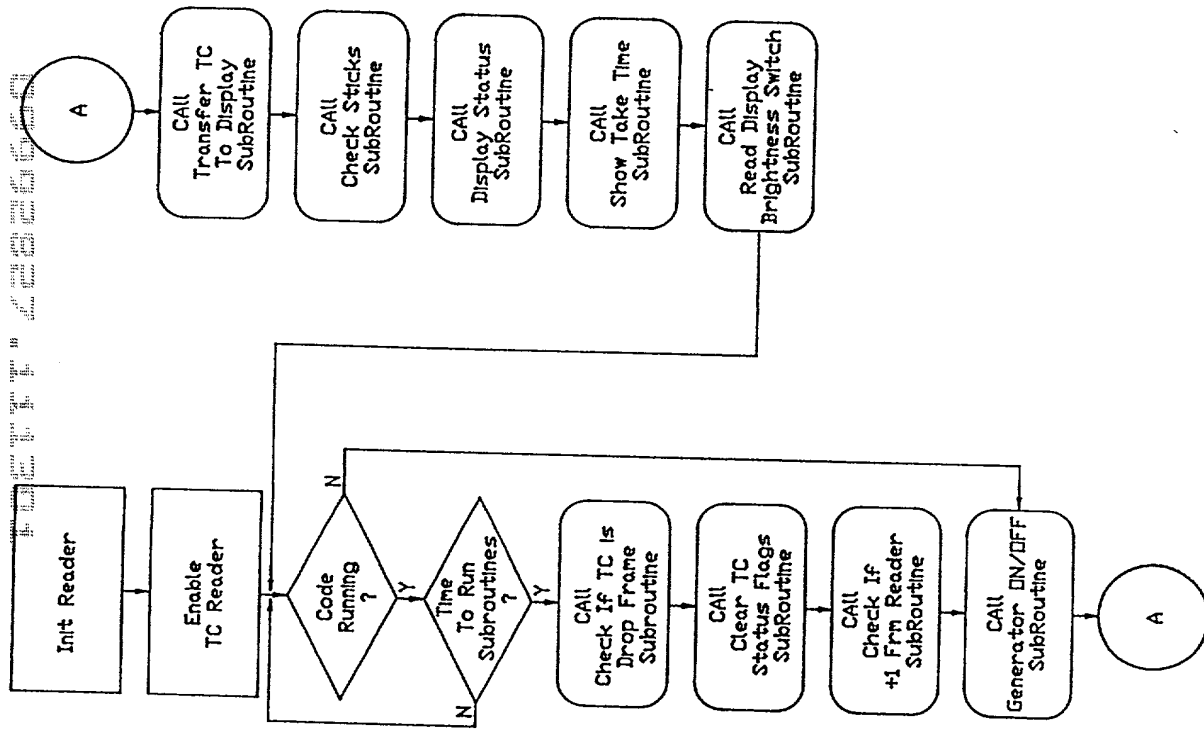


FIG. 7

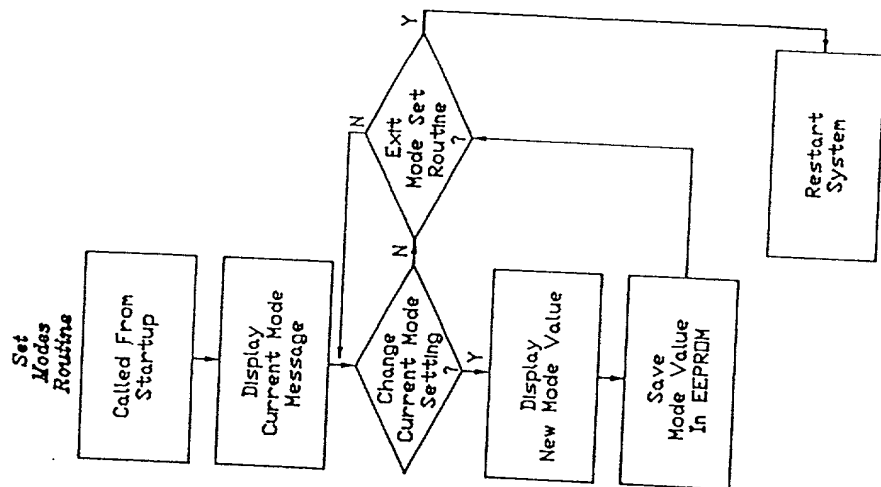
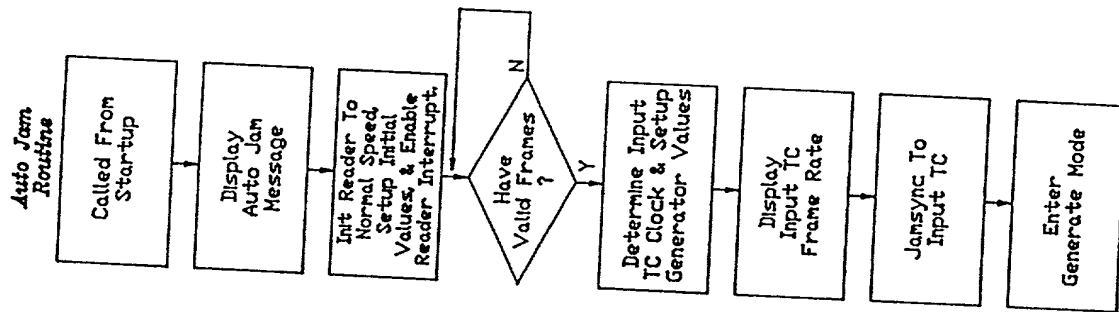
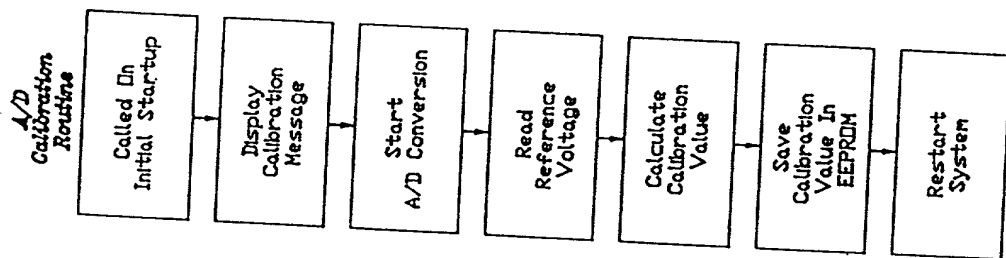
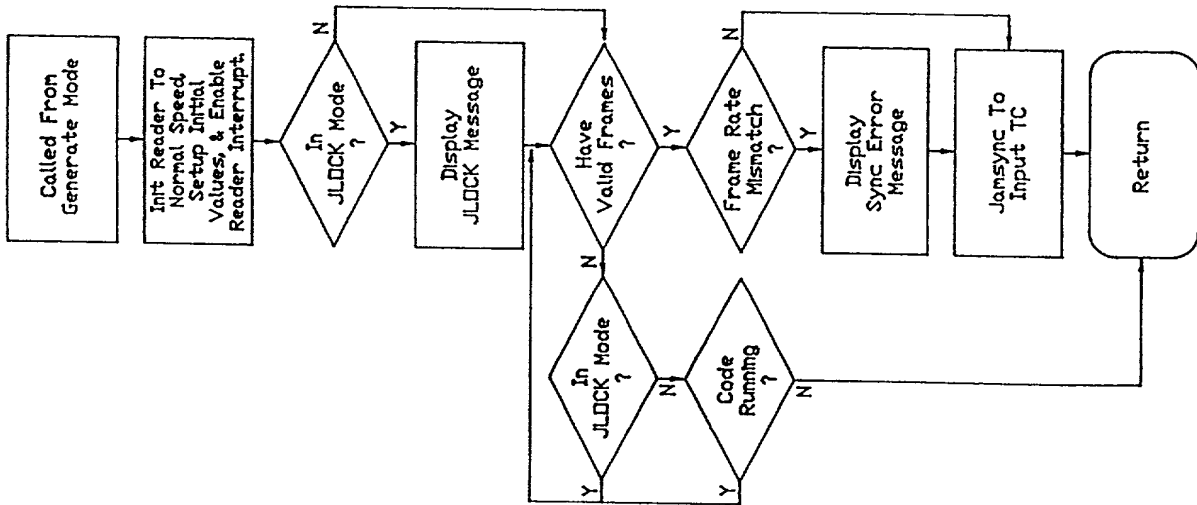


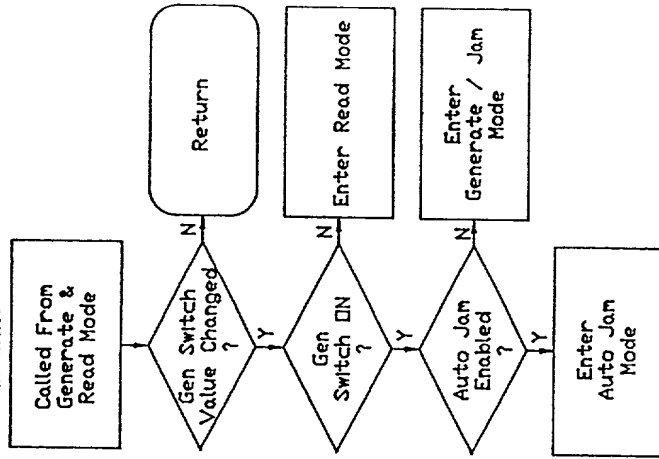
FIG. 8

FIG. 9

Jam Sync Routine



Gen Switch ON/OFF Routine



Generator Set Routine

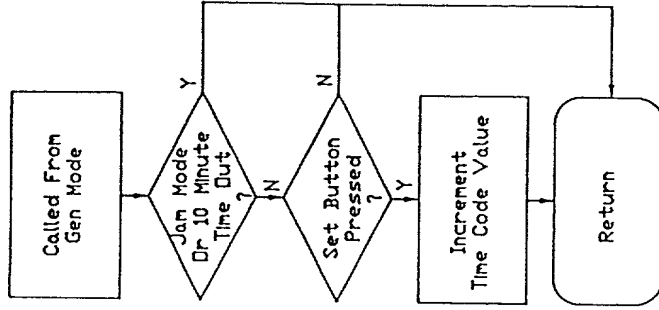
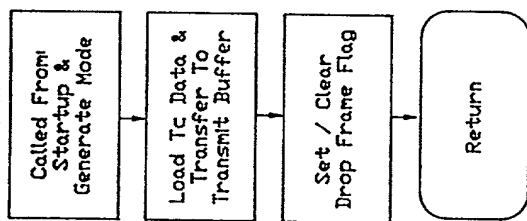


FIG. 9

Called From Start-up & Generate Mode
 Transfer TC To Transmit Buffer
 Routine



Read Brightness Switch
 Routine

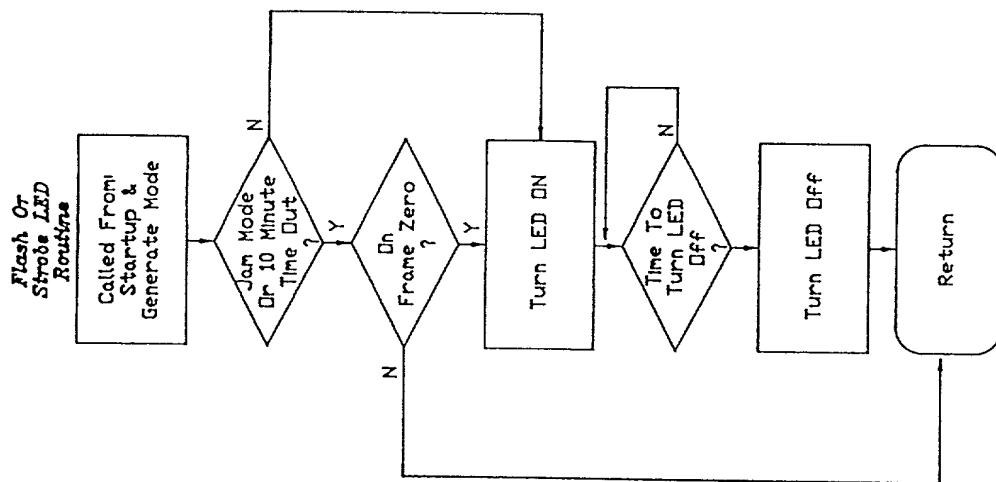
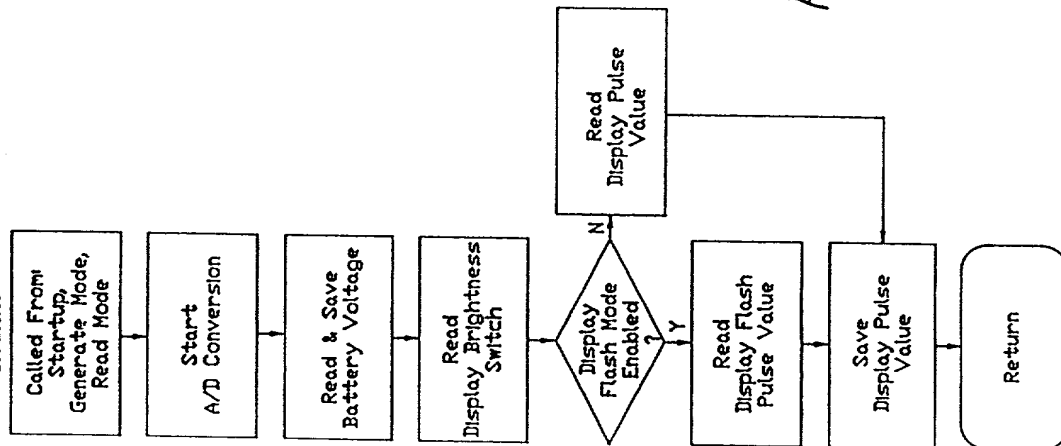


FIG. 10

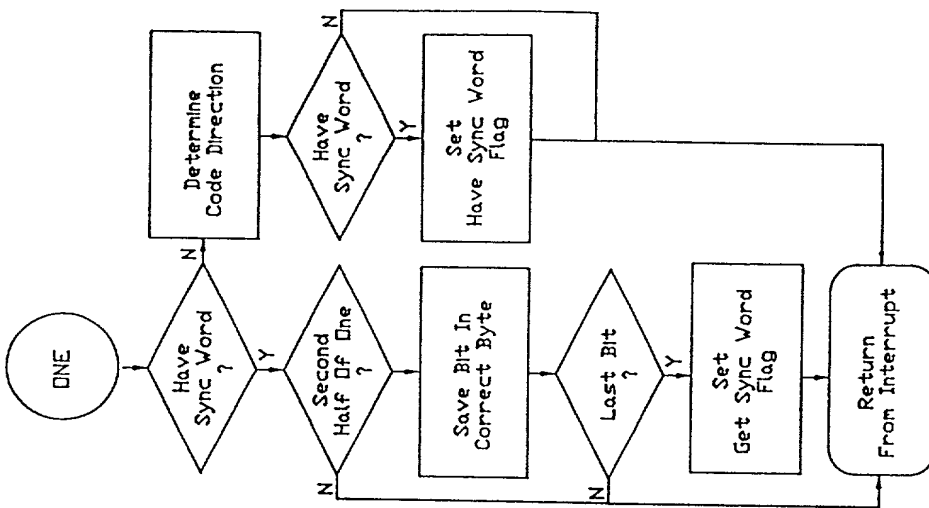
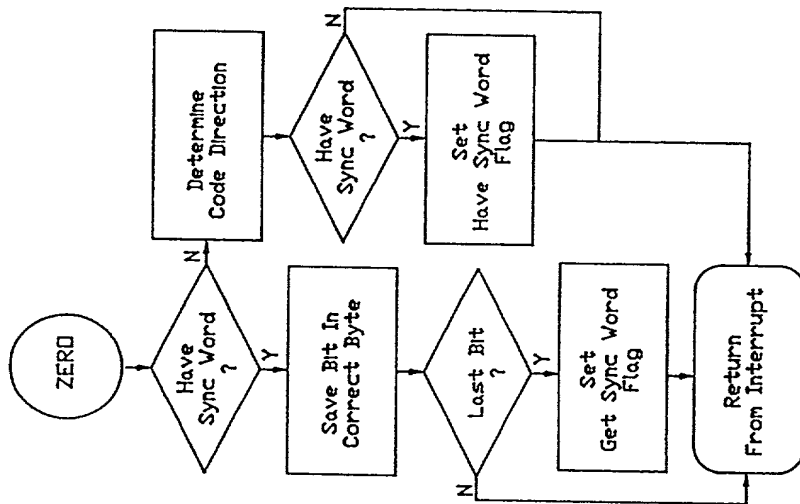
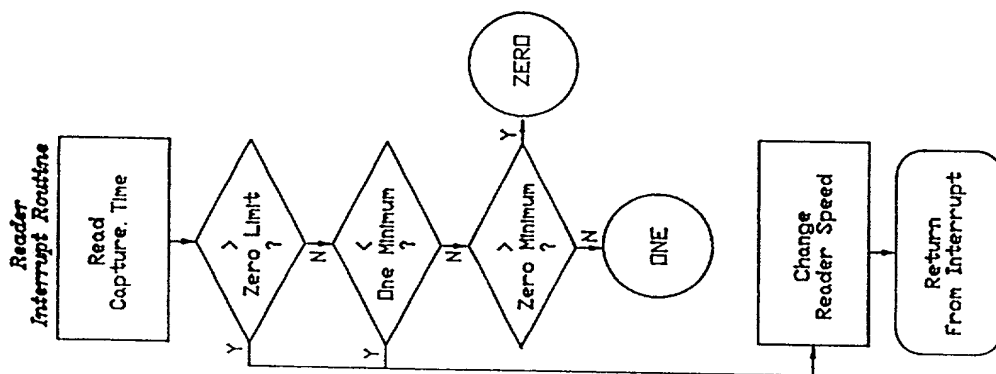


FIG. 17

Check Sticks Routine

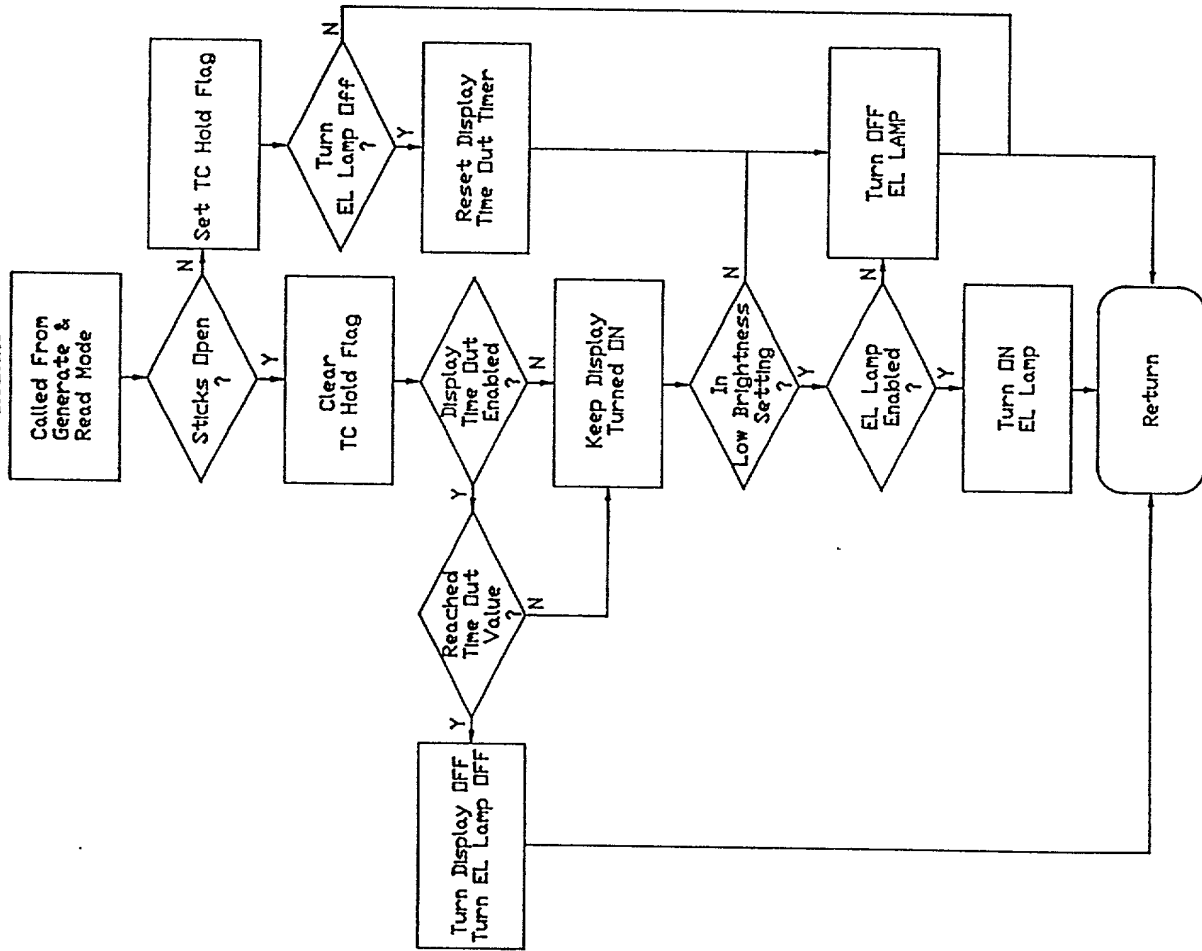
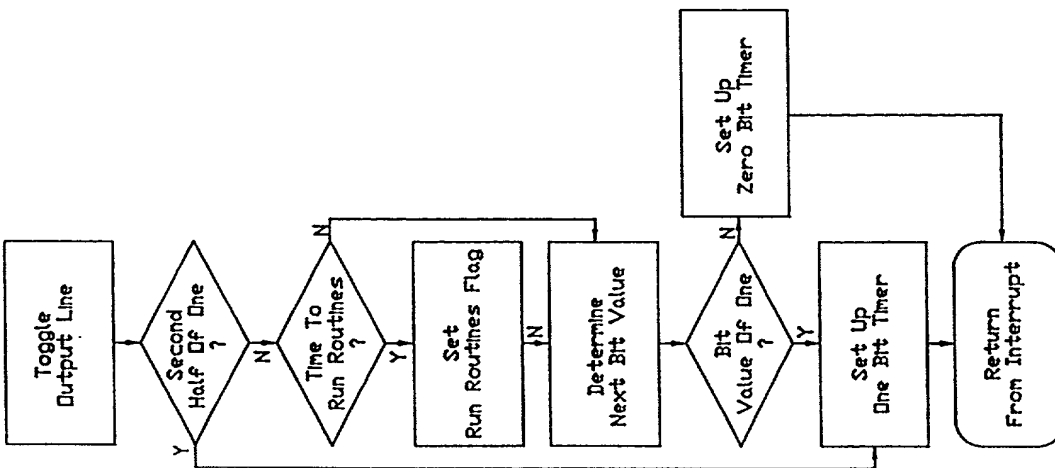
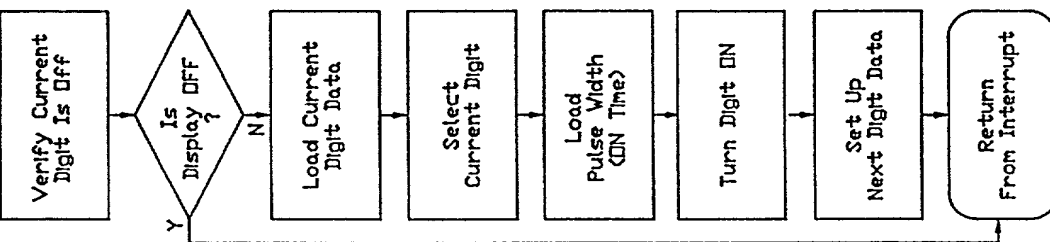


FIG. 12

Generator Interrupt Routine



Display Interrupt Routine



**Real Time
Interrupt Routine**

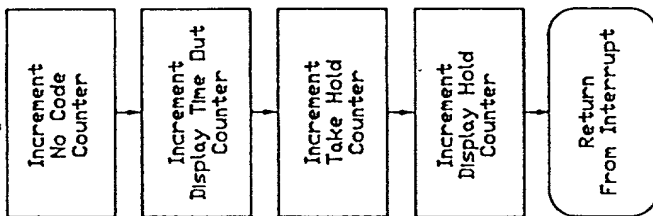


FIG. 13